

# TENAX OS

Type: 050

## Extruded Net

TENAX OS 050 is an extruded biplanar polypropylene copolymer net with rhomboidal mesh.

### Applications:

Filter media support. Draining support.

PHYSICAL CHARACTERISTICS	TEST METHOD	UNIT	OS 050	NOTES
POLYMER TYPE			PP COPOLYMER	
U.V. STABILIZER			YES	
FOOD CONTACT APPROVED			YES	
OPERATING RANGE TEMPERATURE			0° ÷ 120°	
STRUCTURE			RHOMBOIDAL	
COLOUR			CLEAR	

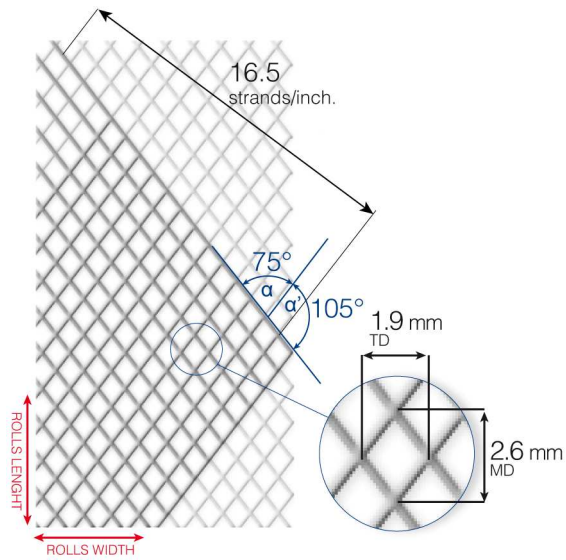
DIMENSIONAL CHARACTERISTICS	TEST METHOD	SI UNIT	IMPERIAL UNIT	NOTES		
1°ORDER RIBS	PRQ - 15	-	Strands/inch	16.5		
2°ORDER RIBS	PRQ - 15	-	Strands/inch	16.5		
α ANGLE	PRQ - 14	°	75 ± 5	°	75 ± 5	
α' ANGLE	PRQ - 14	°	105 ± 5	°	105 ± 5	
AMD		mm	2.2	in	0.09	a
ATD		mm	1.5	in	0.06	b
PMD		mm	2.6 ± 0.3	in	0.10 ± 0.01	c
PTD		mm	1.9 ± 0.2	in	0.07 ± 0.007	d
THICKNESS	PRQ - 16	mm	0.65 ± 0.07	mils	25.6 ± 3	
ROLLS WIDTH		m	1.0	in	39.4	
ROLLS LENGTH		m	100	ft	328.1	
ROLLS DIAMETER		m	0.32	in	12.6	
INNER TUBULAR DIAMETER		mm	76.5	in	3.0	

### NOTES:

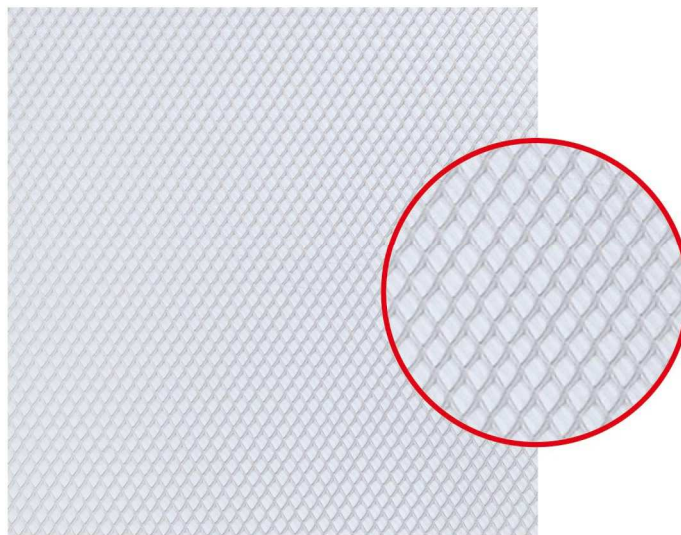
- a) Longitudinal mesh aperture
- b) Transversal mesh aperture
- c) Longitudinal pitch
- d) Transversal pitch

The data contained in this publication are based on the knowledge available at the time of printing and may be subjected to amendments due to changes of the methods of testing and/or manufacturing. All dimensions and properties are reported as typical values, otherwise specified. TENAX nets are thermoplastic products subjected to shrinkage and deformations.





Just indicating



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TENAX Spa Quality System has been assessed and registered in agreement with ISO:9001:2008 by SGS Italy and SGS UK.



SGS ITALY Certificate n° IT93/0008a  
SGS U.K. Certificate n° IT93/2568.01



The TENAX Laboratory has been operational since 1980 and has been continuously improved with the purpose of assuring unequalled technical development of the products and accurate Quality Control.  
The TENAX Laboratory can perform mechanical, hydraulic and durability tests, according to the most important international standards like ISO, CEN, ASTM, DIN, BSI, UNI.